**Physical Science Thermal Energy – Energy Transfer (6.1-6.2 Outline)**

***AS YOU READ, RESPOND TO THE FOLLOWING:***

*Vocabulary*: **Define in your own words**

Thermal energy-

heat-

temperature-

radiation-

conduction-

convection-

Respond to the prompts below:

What happens to a material when it is heated?

In what ways can thermal energy be transferred?

What is the effect of having a small specific heat?

What is the difference between heat and thermal energy?

***ABOUT THE READING:***

*After reading about this topic I learned that…*

Write two things that you learned from the reading:

1.

2.

*From the reading, write about what* ***disturbs****,* ***interests, confuses, or enlightens*** *you. Pick* ***1.***